

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME Essex Chemical Corp., Coast Pro-Seal Division		EMERGENCY TELEPHONE NO. (213) 537-6000
ADDRESS (Number, Street, City, State, and ZIP Code) 19451 Susana Road, Compton, CA 90221		
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS Pro-Seal 790: Part A	
CHEMICAL FAMILY N/A	FORMULA N/A	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Amines			ALLOYS		
VEHICLE Isocyanate monomer reacted with polyether glycol SOLVENTS	99+		METALLIC COATINGS		
ADDITIVES			FILLER METAL PLUS COATING OR CORE FLUX		
OTHERS Inert liquid	<1		OTHERS		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.07
VAPOR PRESSURE (mm Hg.)	NIL	PERCENT, VOLATILE BY VOLUME (%)	< 1%
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	NIL (Reacts with water)		
APPEARANCE AND ODOR Viscous liquid - slight isocyanate odor			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Over 400°F	FLAMMABLE LIMITS	Lel N/A	Uel
EXTINGUISHING MEDIA Dry Chemical, CO <sub>2</sub> , foam			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Unkown
EFFECTS OF OVEREXPOSURE	Inhalation-irritant to mucous membrane
	Skin contact-may cause sensitization
EMERGENCY AND FIRST AID PROCEDURES	Remove to fresh air. Wash skin thoroughly upon accidental contact.

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE	X	CONDITIONS TO AVOID
	STABLE		
INCOMPATABILITY <i>(Materials to avoid)</i> Reacts slowly with moisture or water			
HAZARDOUS DECOMPOSITION PRODUCTS None			
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID
	WILL NOT OCCUR		

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Soak up with sawdust or sweeping compound.
WASTE DISPOSAL METHOD	preferably burn waste.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION <i>(Specify type)</i> Recommended-avoid inhalation of vapors		
VENTILATION	LOCAL EXHAUST Good ventilation required	SPECIAL
	MECHANICAL <i>(General)</i> Recommended	OTHER
PROTECTIVE GLOVES	Recommended	EYE PROTECTION Recommended
OTHER PROTECTIVE EQUIPMENT Protective clothing to avoid skin contact		

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Store in tightly closed containers. Store below 80°F. Avoid contact with moisture	
OTHER PRECAUTIONS	Wash thoroughly after use